Amendments to the Specification:

Please replace paragraph [0026] with the following amended paragraph:

[0026]   Figure 2 is a block diagram of a Rake-based ~~element~~ <u>receiver</u> 200 using a CWG generation device 205 in conjunction with L receiver antenna elements 210_1 to 210_L. The components of Figure 2 can be implemented on a single integrated circuit (IC), multiple ICs, discrete components or combination of integrated circuits and discrete components. For each element 210, a group of delays 212_{11} to 212_{LN}, produce a group of delayed versions of the vector received by that element 210. Each delayed version is despread by a respective despreader 215_{11} to 215_{LN}. All despreader outputs from the L antenna elements 210 for all multipaths are fed to a complex weight gain (CWG) generation device 205 (see Figure 3), within which a channel estimation h is calculated 320, correlation matrix R is calculated 305 based on the data from all of the despreaders 215 and the channel estimation h, the inverse of R is calculated 310, and then the weight is calculated as $(R^{-1}h)^H$ 315. Each element of the calculated $(R^{-1}h)$ is applied as a CWG at each multiplier 220_{11} to 220_{LN} of each Rake finger. These weighted components are summed by a summer 225 to produce soft symbols. Accordingly, the CWG generated for any one Rake finger is derived from all of the despreaders 215.